

# MANURE NUTRIENT ANALYSIS REPORT



**AgSource**  
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A subsidiary of Cooperative Resources International

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ANALYSIS FOR: WYSOCKI FARM  
DATE PROCESSED: 05/09/2013  
DATE SAMPLED: 05/03/2013  
SAMPLE NUMBER: 22315  
MATERIAL: Dairy  
SAMPLE TYPE: B  
STORAGE SYSTEM: LIQUID

DRY MATTER, % 2.70

MOISTURE, % 97.30

Nitrogen (Injected)  
Nitrogen(Surface Applied)  
Phosphorus as P<sub>2</sub>O<sub>5</sub>  
Potassium as K<sub>2</sub>O  
Sulfur  
Estimated Value of  
Available Nutrients

Estimated Available Nutrient Credits			
Total Nutrients lbs/1000 gal	In 1st Year of Application lbs/1000 gal	If Applied 2 Consecutive Yrs lbs/1000 gal	If Applied 3 Consecutive Yrs lbs/1000 gal
22.41	8.96	11.21	12.33
22.41	6.72	8.96	10.08
5.39	3.23	3.77	4.04
7.72	6.17	6.95	7.33
1.50	0.90	1.05	1.13
	\$10.44	\$12.89	\$14.11

## MINOR ELEMENTS \*3

Calcium: 2.87%	Zinc: 457 ppm
Magnesium: 1.76%	Manganese: 338 ppm
Copper: 1108 ppm	Sodium: 2.63%
Iron: 1727 ppm	

NH <sub>4</sub> -N: 0.200%
NO <sub>3</sub> -N: 0.001%

## COMMENTS

- \*1 Applications of manure on the same field for 2 consecutive years increases availability of N, P, K, and S by 10%, and for 3 or more consecutive years by 15%. Availability of N changes depending on application technique. Injection or incorporation within 3 days of application results in higher N availability.
- \*2 Value based on commercial fertilizer costs as of 08/10/2012.  
N (Urea)\$0.74/lb, P<sub>2</sub>O<sub>5</sub> (Triple Superphosphate)\$0.71/lb, K<sub>2</sub>O (Potash)\$0.48/lb, S (Elemental Sulfur)\$0.23/lb.
- \*3 If minor elements are requested, they are reported on a 'dry matter' basis.  
If ammonia, nitrate or pH are requested, they are reported on an 'as is' basis.